



## Water double distillation "L-4B"

DISTILLATION CAPACITY: 4 LITRES/HOUR.

### FEATURES

Made completely from borosilicate glass with protective case that has easy access to the heater elements and glass parts.

Automatic function and continuous production.

Produces high quality double distilled water free from pyrogen and metallic ions.

It functions through a dual distillation process:

The distilled water from the first stage is collected by the heater reservoir of the second stage, that starts the double distiller function when the water's level is optimum, thus providing double distilled process.

Complete with 4 quartz heater elements and three safety systems.

Over temperature protection with a safety thermostat is activated if there is insufficient cooling water. Reactivated automatically when the water supply is re-established.

Water flow stop if there is an electrical fault.

If it is required to store the distilled water and to prevent over filling, the system stops, switches off power and disconnects the water flow when is full.

Depending on the electrical installation, the user can configure the double distiller for the following power sources:

Voltage: 230 V / I, 50/60 Hz = 26.8 A

Voltage: 230 V / III, 50/60 Hz = 15.11 A

Voltage: 400 V / III+N, 50/60 Hz = 8.67 A



### MODEL

Part No.	Distillation capacity l/h	Water consumption l/min	Conductivity at 20 °C	Height/Width/ Depth cm	Power W	Weight Kg
<b>5903001</b>	4	1,3	1 µs/cm	46 66 50	6000	25

### SPARES

**Heater element**, made of quartz 1.5 KW (equipment has 4 units. The Part No. is only for 1 unit). Part No **5903002**

**Glass still**, borosilicate glass (front -1). Part No. **5903007**

**Glass still**, borosilicate glass (interior-2). Part No **5903009**

**Condenser**, borosilicate glass (the equipment comes with 2 condensers. Price provided is for 1 spare condenser). Part No. **5903015**



## Water distiller, specially for autoclaves "Dest-4"

DISTILLATION CAPACITY: 1.5 LITRES/HOUR. INTERNAL CAPACITY 4 LITRES.

### FEATURES

Case made from thermo resistant plastic. Internal stainless steel. Cooling by forced air through a condenser. Without glass heater elements, Easy to use. Safety cut out if over temperature due to insufficient water.

Supplied complete with a 4 litres plastic bottle and three dispenser tap with filter.

Note: for daily use it is recommended to change the filter every 3 months.

### MODEL

Part No.	Distillation capacity l/h	Conductivity µs/cm	Ø	Height cm	Power W	Weight Kg
<b>4001729</b>	1.5	5	29	39	750	3.5



**SPARE.** Dispensing filter tip. Part No. **4001730**



## Descaler "C-3"

### APPLICATIONS

Pre-treated water that contains large quantities of CaCO<sub>3</sub> (lime). For general laboratory use.

Recommended for use with distillation units where water hardness is above 25° french.

### TECHNICAL SPECIFICATIONS

Metal container of AISI 304 stainless steel with regeneration of salt by using a two way reverse valve system.

Resin capacity: 12 litres. Regeneration salt: 2 Kg.

Regeneration cycle: 1200 litres to 60° french / 4800 litres to 35° french.

Regeneration cycle for distillation of: 300 to 800 litres.

Maximum mains water pressure: 4.5 Kg/cm<sup>2</sup>.

Maximum supplied admissible hardness: 60° french.

Out put hardness: 1° french.

External measurement: 62 cm high x 19 cm Ø.

Weight: 20 Kg.

Part No. **0703052**



Comes complete with in and out 3/4" tubing.



## 50 Litre distilled water reservoir

### FEATURES

Recommended for the storage of distilled water. Made of high density polyethylene.

50 litre capacity, with handles and dispenser tap. 15cm Ø top lid with stopper.

Dimensions: 62 cm high x 38 cm Ø.

Part No. **0106006**

### ACCESSORY

**Water reservoir trolley.**

Robust steel trolley with epoxy coating.

Lockable wheels, Inner section for holding jars and carboys etc.

Fits containers 38 cm Ø.

Height 48 cm.

Part No **5903049**

